06-30-06

Docket No. 212/861US HW

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of:

Haibin Huang, et al.

Serial No.: 10/573,953   Art Unit: unassigned

Filed: March 28, 2006

For: Method for Performing a
Domain Transformation of a   Examiner: unassigned
Digital Signal From the Time
Domain Into the Frequency
Domain and Vice Versa

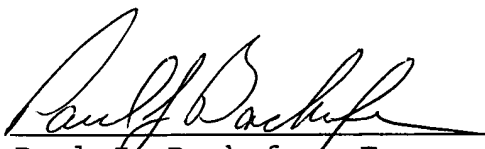TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

    Enclosed please find Applicants' Information Disclosure
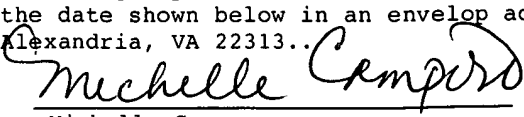
Statement.

Date: June 28, 2006   By: _____
                                   Paul J. Backofen, Esq.
                                   Reg. No. 42278

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 212/861US	SERIAL NO. 10/573,953
LIST OF PRIOR ART CITED BY APPLICANT (use several sheets if necessary)		APPLICANT Haibin Huang, et al.	
		FILING DATE March 28, 2006	GROUP unassigned

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2002/0012470	01/02	Luna	382	233	
	AB	2003/0014136	01/03	Wang	700	94	
	AC	5,523,847	06/96	Feig	358	261.3	
	AD	5,999,656	12/99	Zandi	382	248	
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	AH						
	AI						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	WO 00/55757	09/00	PCT			
	AM	EP 1406179A1	04/04	Europe			

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

		Yonghong ZENG, et al., "Integer DCTs and Fast Algorithms", *IEEE Transactions on Signal Processing*, vol. 49, no. 11, Nov. 2001, pages 2774-2782
		David DARLINGTON, et al. "Digital Audio Effects in the Wavelet Domain", *Proc. Of the 5th Int. Conference on Digital Audio Effects*, Hamburg Germany, Sept. 26-28, 2002
		Ingrid DAUBECHIES and Wim SWELDENS, "Factoring Wavelet Transforms Into Lifting Steps", *Tech, Report*, Bell Laboratories, Lucent Technologies, 1996

EXAMINER	DATE CONSIDERED

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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	AL	GB 2325368 A	11/98	United Kingdom			
	AM						

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

		Pengwei HAO and Qingyun SHI, "Matrix Factorizations for Reversible Integer Mapping", *IEEE Trans, Signal Processing*, vol. 49, no. 10, Oct. 2001, pages 2314-2324
		Soontorn ORAINTARA, et al., "Integer Fast Fourier Transform", *IEEE Trans, Signal Processing*, vol. 50, no. 3, Mar. 2002, pages 607-618
		Jia WANG, et al., "1-D and 2-D Transforms from Integers to Integers," *Proc. Int. Conf. Acoustics, Speech and Signal Processing*, Hong Kong, 2003, vol. II pages 549-552

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OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

		Gerlind PLONKA and Manfred TASCHE "Invertible Integer DCT Algorithms", *Appl. Comput. Harmon. Anal.* 15:70-88, 2003
		Henrique S. MALVAR, "Signal Processing with Lapped Transforms", *Artech House,* 1992
		Ralf GEIGER, et al., "Audio Coding Based on Integer Transforms", *AES 111th Convention*, New York, USA, Sept. 2001, Convention Paper 5471

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		Wang ZHONGDE, "On Computing the Discrete Fourier and Cosine Transforms", *IEEE Trans. On Acoustics, Speech and Signal Processing*, vol. ASSP-33, no. 4, Oct. 1985
		International Organization for Standardization; Coding of Moving Pictures and Audio, "Workplan for Evaluation of Integer MDCT for FGS to Lossless Experimentation Framework", ISO/IEC JTC 1/SC 29/WG 11 N5578, Pattaya, Thailand, Mar. 2003

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